

ABSTRACT

A device and method is disclosed that measures the angular orientation of one surface to another. The device consists of two frames with defined measuring points. The relative distances between the points are measured and then used to determine the angular orientation of the surfaces relative to each other. The measuring method is adapted for the accurate measurement of very small angular differences.

The frames can be adapted to measure angular orientation of many surfaces that are otherwise difficult to measure. The device is particularly suited to measuring small parallel angular differences between two rolls.